

Sub P6
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52. Apparatus as recited in claim 37, 38 or 39, wherein said inlet and outlet are disposed with respect to each other so that direction of fluid flow changes at most about 100 degrees from said inlet to said outlet.

53. Apparatus as recited in claim 37, 38 or 39, wherein said outlet is tangential to the direction of rotation of said rotor.

IN THE ABSTRACT:

Please add the Abstract of the Disclosure appearing on the separate last page of Appendix II attached hereto.

REMARKS

By way of the amendment instructions above, the positional relationship between the rotor axis and the material flow axis has been clarified in claim 24. In addition, new claims 37-53 have been added and are of a scope to which applicants are deemed entitled.

Finally, in response to the issue raised in the Notice dated February 14, 2001, there is attached hereto as Appendix II, an appropriate Abstract of the Disclosure commensurate with 37 CFR §1.72(b).

An early and favorable reply on the merits is awaited.

Respectfully submitted,

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APPENDIX I

Marked-Up Version of Amended Claims Pursuant to 37 CFR §1.121(c)

24. (Amended) Apparatus for mixing a fluid medium with a solids-liquid suspension, comprising:

a mixer casing having an inlet attached by a flange to inlet piping, and an outlet, and defining a flow axis between said inlet and outlet;
a conduit for feeding the fluid medium into said casing or inlet piping; and
a rotor freely rotatably mounted in said casing for free rotation about an axis of rotation which is transverse to said flow axis.